

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Nordine CHEIKH *et al.*

Application Serial No.: 09/300,482

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Examiner: Marjorie A. Moran

Attorney Docket No.: 16517.216

Title: Nucleic Acid Molecules and Other Molecules Associated With the Phosphogluconate Pathway

Response under 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the final Office Action mailed January 4, 2007.

Amendments to the Claims begin on page 2 of this response; and

Remarks begin on page 4 of this response.